

Change Number M-32-99-03	Federal Facility Agreement and Consent Order Change Control Form <small>Do not use blue ink. Type or print using black ink.</small>	Date June 7, 1999
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Originator Mary F. Jarvis	Phone (509) 376-2256
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Class of Change

I - Signatories II - Executive Manager III - Project Manager

Change Title

Revision to target date M-32-03-T06 to clarify that the associated project was rescoped.

Description/Justification of Change

This change will clarify the scope of work performed to complete target date M-32-03-T06. The target date calls for the completion of Project W-259; however, Project W-259 has been rescoped since target date M-32-03-T06 was first written. In September 1995, Project W-259 was rescoped to eliminate upgrades to the T-Plant Canyon tank system and instead provide a new, compliant, dangerous waste tank system in nearby Buildings 2706-T/TA. The Department of Energy-Richland Operations (DOE-RL) has communicated details of the Project W-259 rescope to the State of Washington Department of Ecology (Ecology). Additional description/justification and historical details are attached.

Target date M-32-03-T06 is modified as follows:

Strikeout indicates deletion and **shadow** indicates replacement.

Number	Milestone	Date
M-32-03-T06	Complete Scheduled Upgrades to T-Plant Tank System (Project W-259)	9/30/99
	Complete Scheduled Upgrades to T-Plant Complex Tank System in Building 2706-T/TA (Project W-259 as revised September 1995)	



Impact of Change

There is no impact from this change. The change provides explanatory detail; it proposes to clarify target date M-32-03-T06 language to explain the scope of Project W-259.

Affected Documents

Hanford Federal Facility Agreement and Consent Order Action Plan, Appendix D as amended.

Approvals

DOE: Elizabeth M. ... Date: 8/99 Approved Disapproved

EPA: N/A Approved Disapproved

Ecology: [Signature] Date: 6/17/99 Approved Disapproved

Continuation -Description/ Justification of Change for M-32-03-T06.

This change will clarify the scope of work performed to complete target date M-32-03-T06. The target date calls for the performance of Project W-259; however, Project W-259 has been rescope since target date M-32-03-T06 was first written. When the target date was originally approved in January 1994, Project W-259 included major capital upgrades to the T-Plant Canyon facility tank system, Building 221-T, to ensure that decontamination operations would be in accordance with the regulatory standards for secondary containment and leak detection. A Value Engineering Study was performed to identify the most efficient, cost-effective method to provide a complaint tank system for T-Plant's decontamination needs. The Value Engineering Study concluded that the best option was to move future decontamination activities from the T-Plant Canyon to nearby Buildings 2706-T and 2706-TA, and to eliminate the use of the 221-T storage tanks. This rescope also included the addition of 2706-TB (adjacent to 2706-TA). In September 1995, Project W-259 was rescope to delete upgrades to the T-Plant Canyon tank system and increase the scope for Buildings 2706-T and 2706-TA by providing a new, compliant, dangerous waste tank system (WHC, Engineering Change Notice No. 621104, dated September 25, 1995; WHC, "Functional Design Criteria T-Plant Secondary Containment and Leak Detection Upgrades Project W-259," WHC-SD-W259-FDC-001, Revision.2, September 21, 1995.)

The rescope of Project W-259 was communicated to Ecology at the M-32-00 Project Managers' Meeting (PMM) on November 14, 1995, and at the Project briefing on the rescope given to Ecology on January 24, 1996. Mr. Bob Wilson's (Ecology) project rescope questions were answered at the M-32-00 PMM held on March 1, 1996, and Ecology was provided a copy of WHC-SD-W259-ER-001, "T-Plant Secondary Containment and Leak Detection Upgrades," Revision 0, dated October 1995. Subsequently, Ecology was invited to the 30% Project W-259 design review meeting. At the Tri-Party Agreement Major Milestone Review Meeting held on March 23, 1999, DOE-RL expressed the belief that completion of secondary containment upgrades to the 2706-T Building Complex (Project W-259) would complete the scope for Interim Milestone M-32-03, "Complete T Plant Tank Actions (M-32-03-T06 is the final target date remaining under M-32-03.) Signed meeting minutes exist for each of the meetings referenced herein—with the exception of the Project briefing.

The Tri-Parties are aware that the T-Plant Canyon tank system was removed from the Project W-259 scope of work and that these tanks were not upgraded. The T-Plant Canyon tank system will be closed. The September 1995 rescope of Project W-259 still meets the intent of target date M-32-3-T06, i.e., to make the necessary upgrades so that the T-Plant Complex will have a tank system which conforms to the secondary containment and leak detection requirements applicable to dangerous waste tank systems. The 2706-T Building Complex is equipped with resurfaced and coated concrete floors, double-lined steel sumps (where appropriate) and a coated/curbed concrete tank liner system within 2706-TB. Completion of secondary containment upgrades to the 2706-T Building Complex (Project W-259) will complete the scope for Interim Milestone M-32-03, "Complete T Plant Tank Actions" and target date M-32-03-T06.